

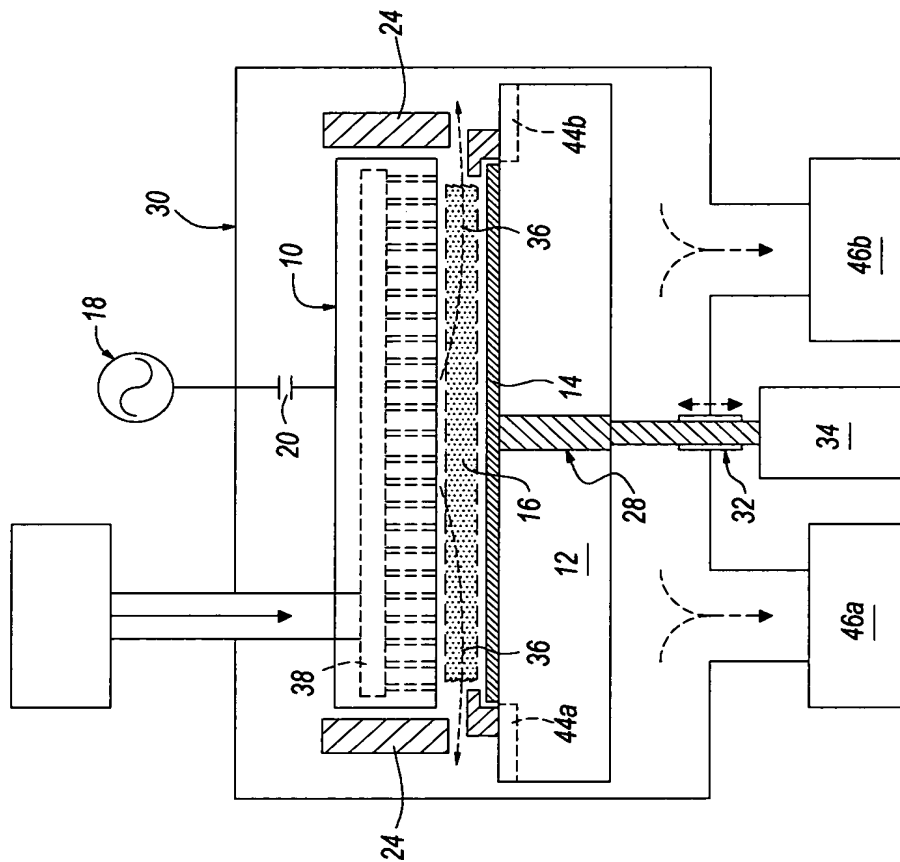
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TITLE:  
INVENTOR:

AMAT/5970.03/CPES/CORE/JB1  
10/006,187  
DECEMBER 16, 2001  
APPLIED MATERIALS, INC.  
FACTORY INTERFACE PARTICLE REMOVAL PLATFORM  
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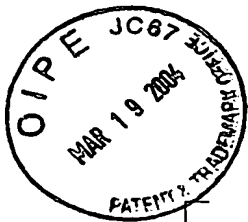
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**FIG. 1**  
**(PRIOR ART)**



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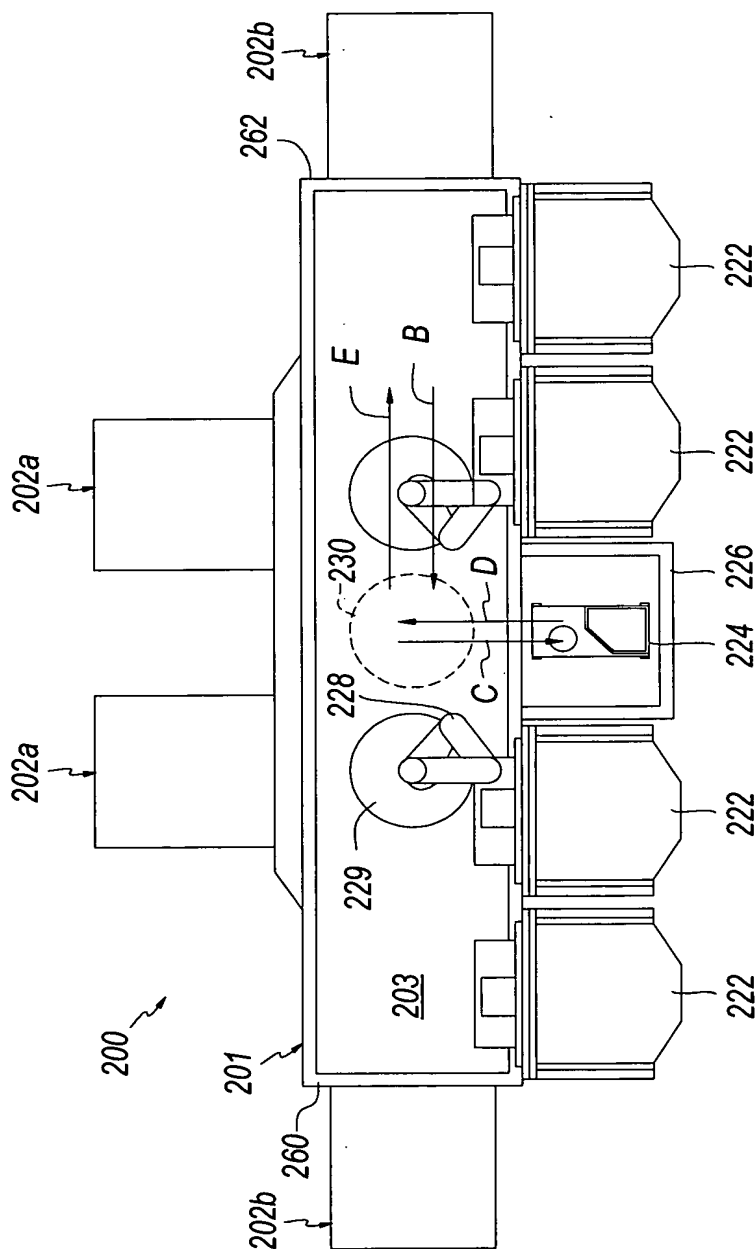
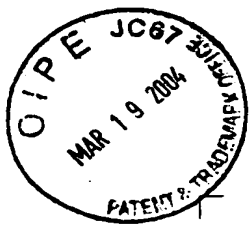


FIG. 2



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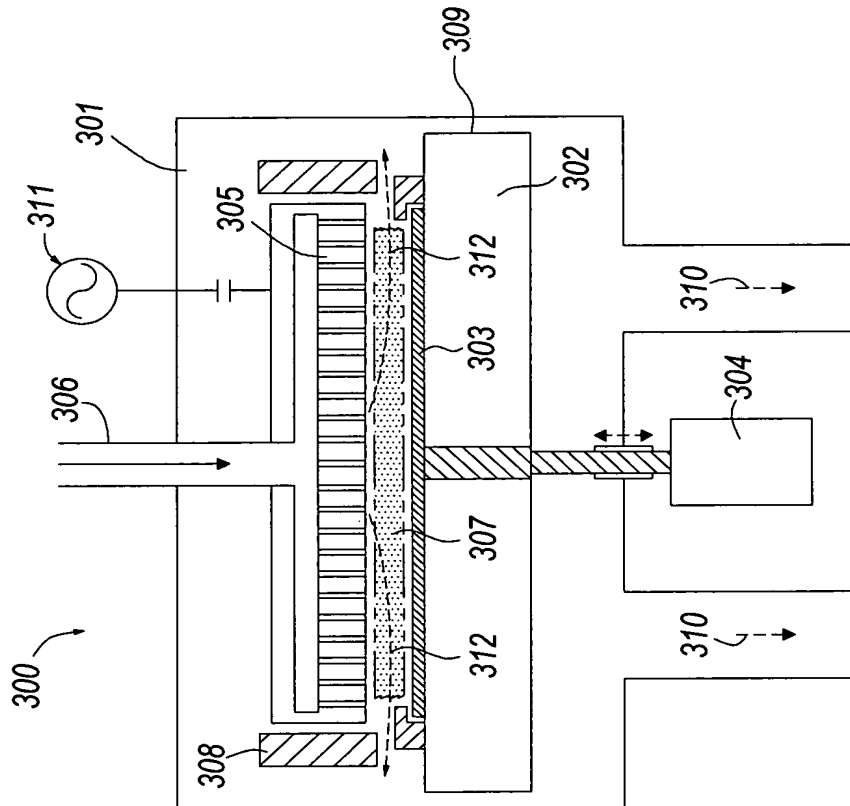


FIG. 3



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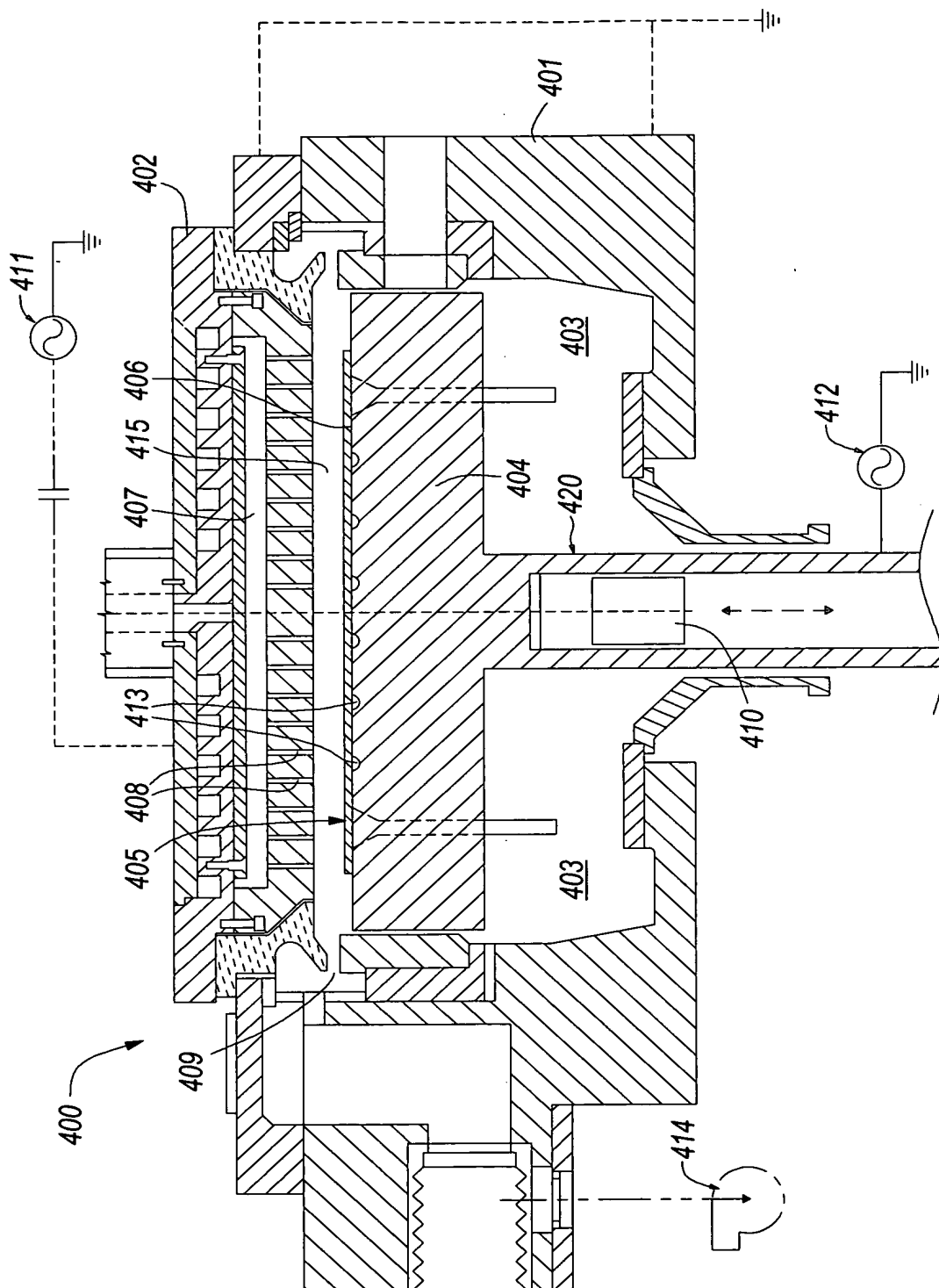


FIG. 4



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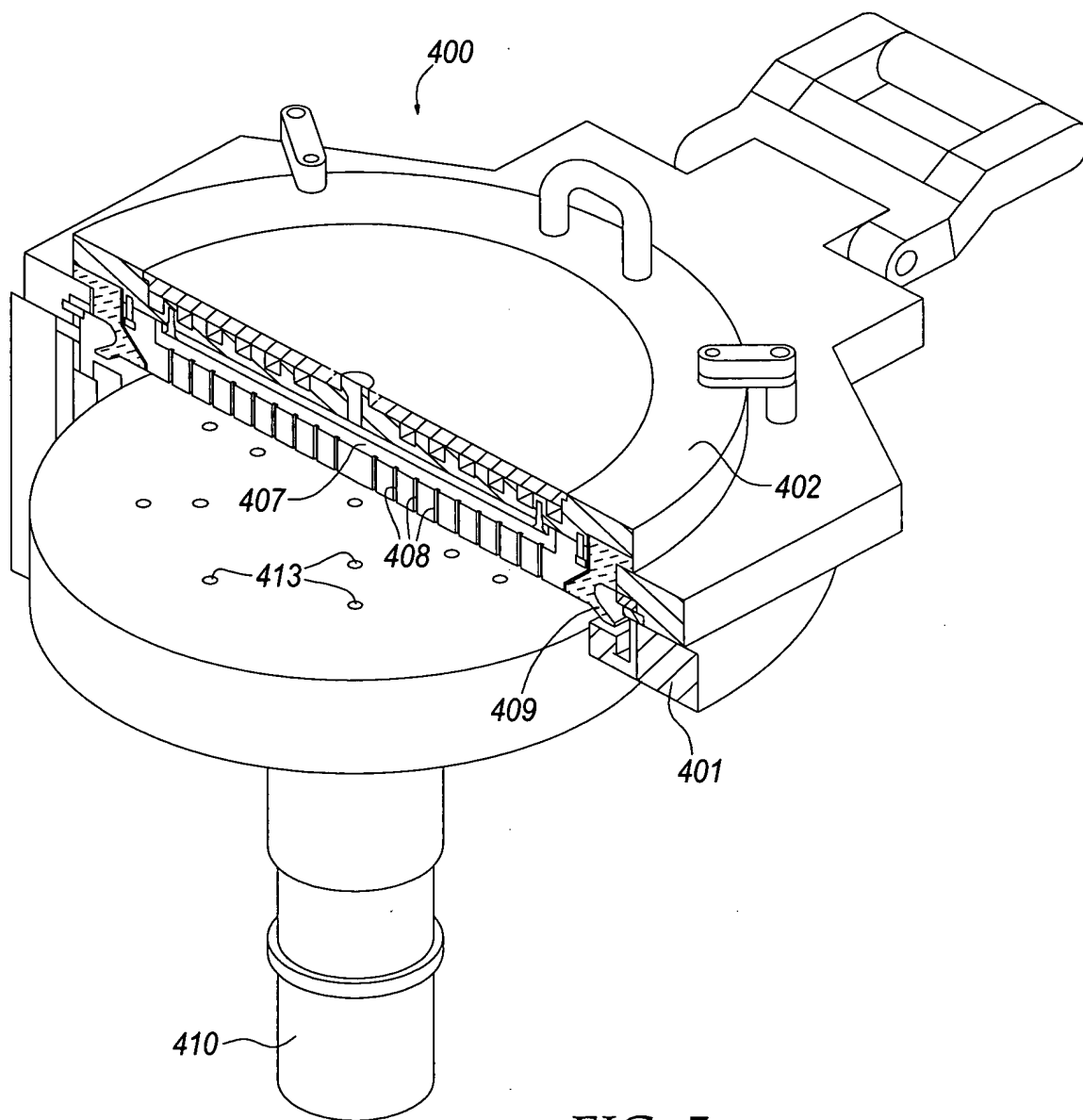


FIG. 5



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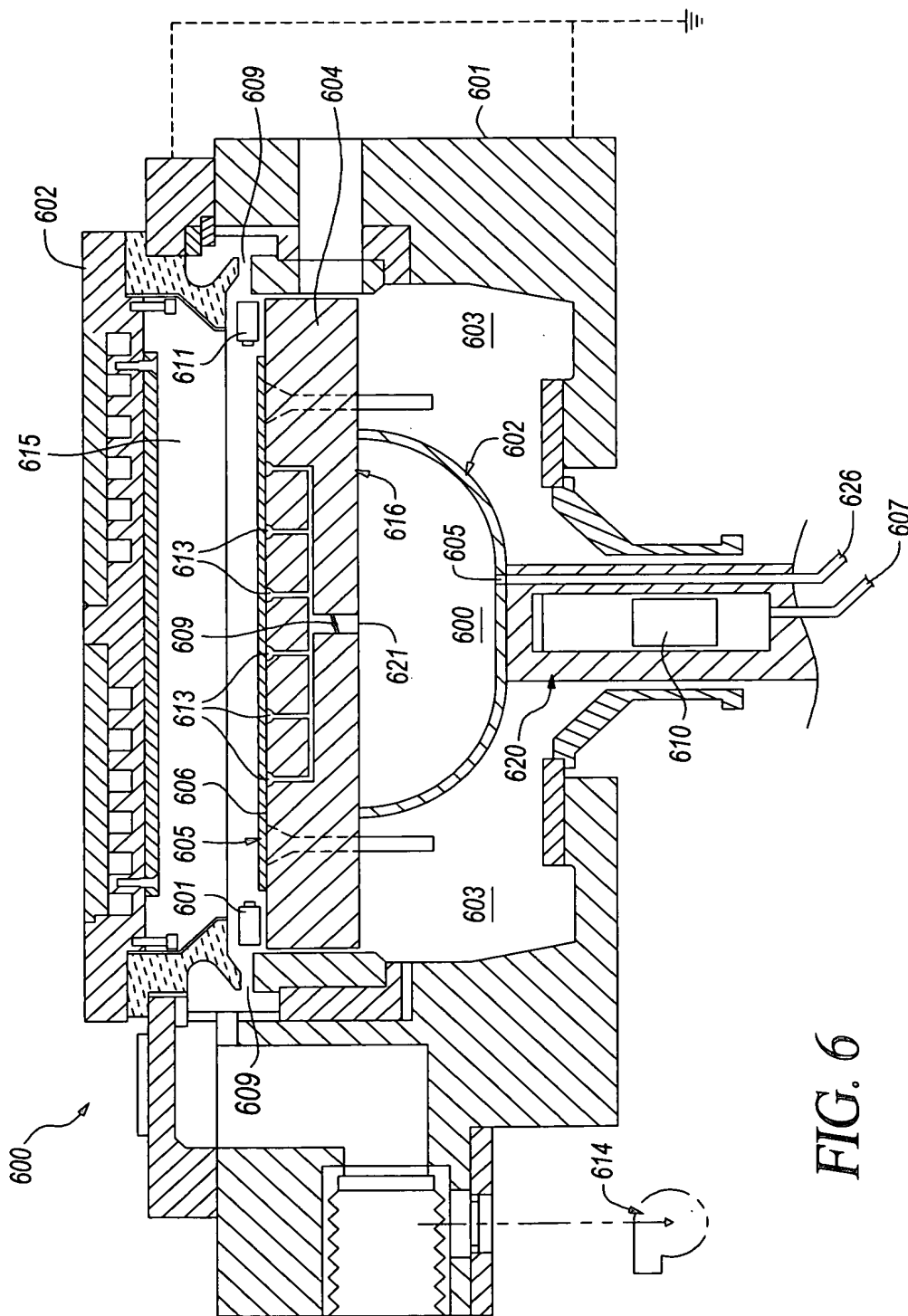


FIG. 6



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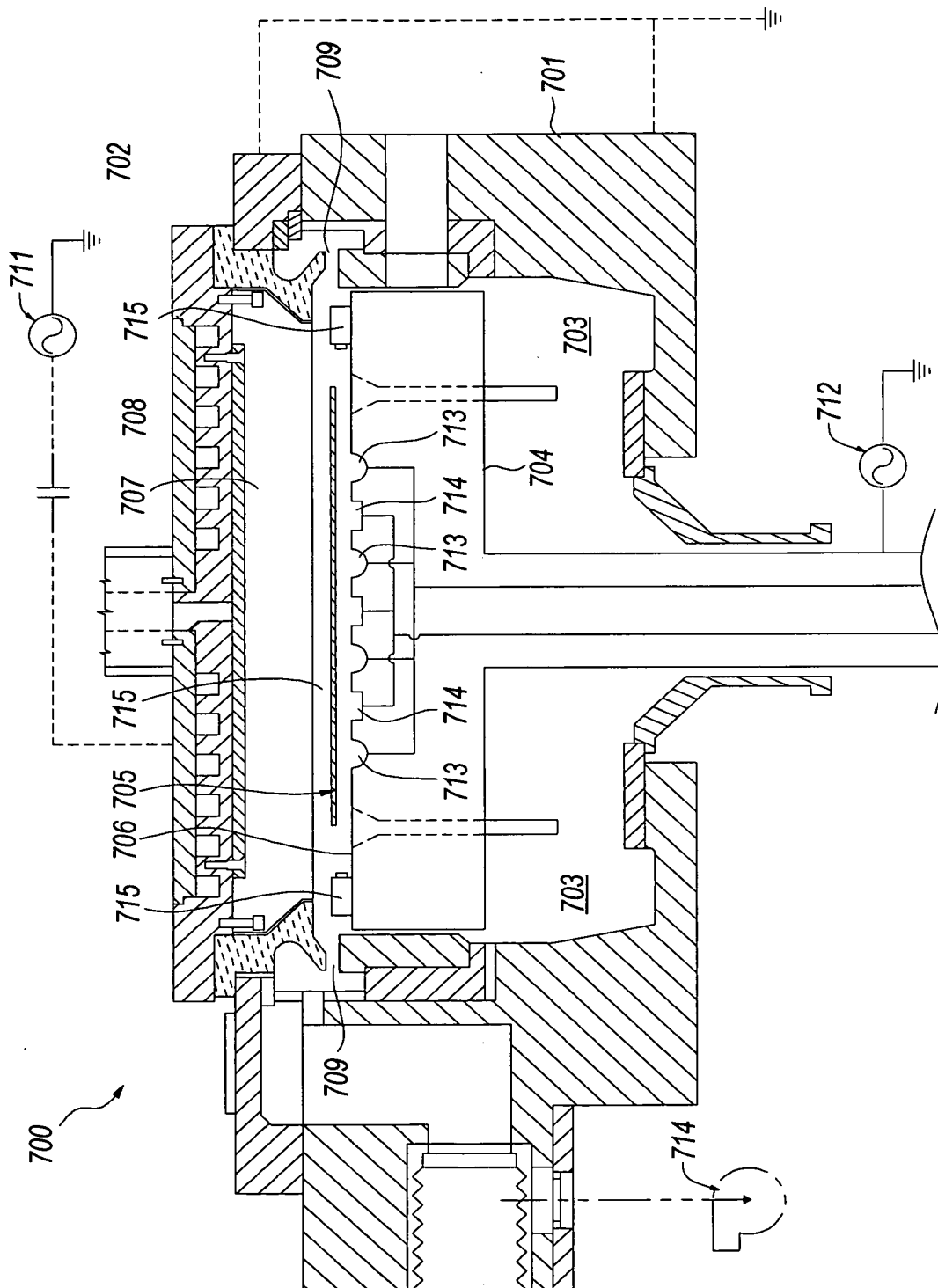


FIG. 7



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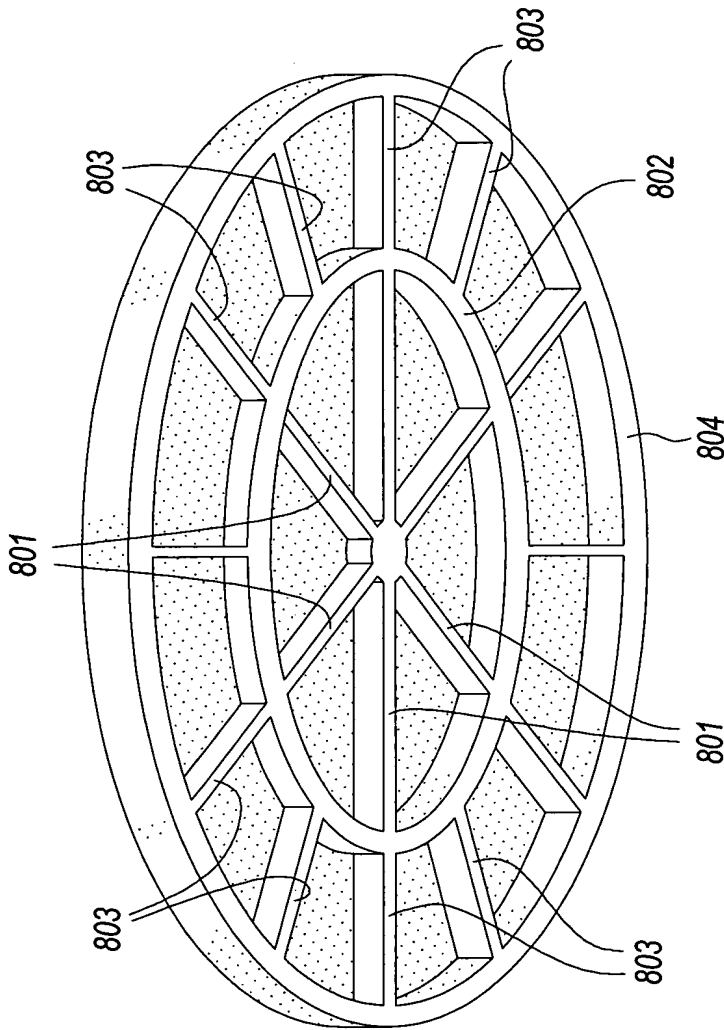


FIG. 8





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FIG. 9B

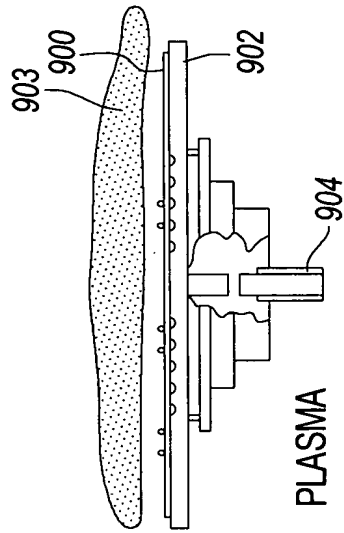


FIG. 9D

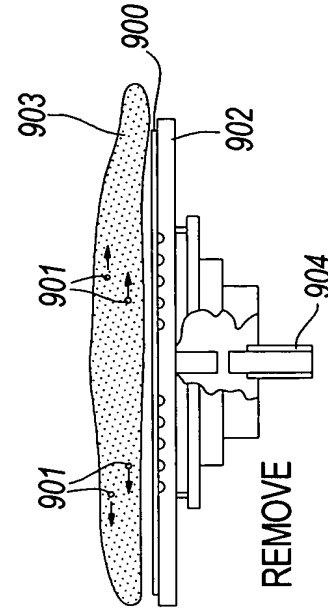


FIG. 9A

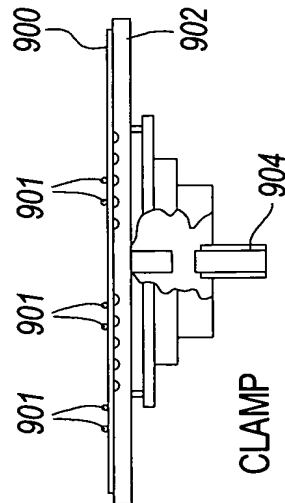
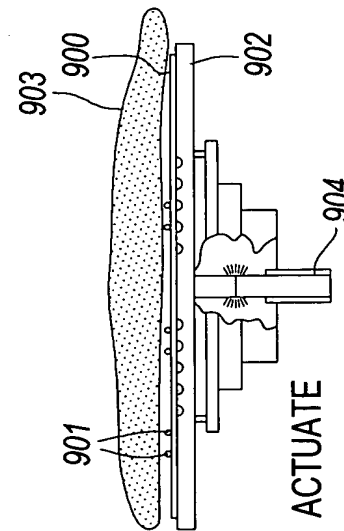


FIG. 9C





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FIG. 10B

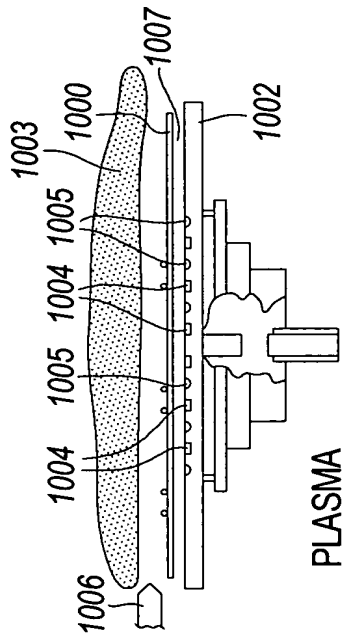


FIG. 10D

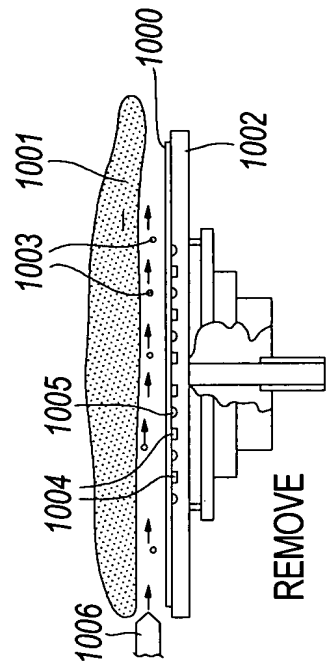


FIG. 10A

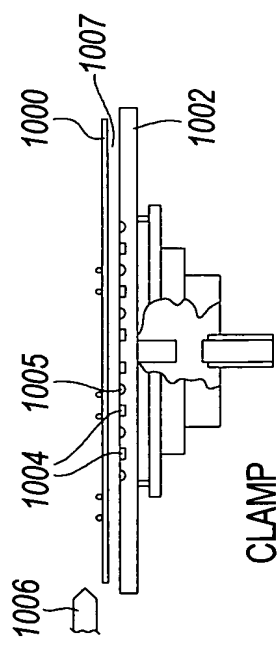
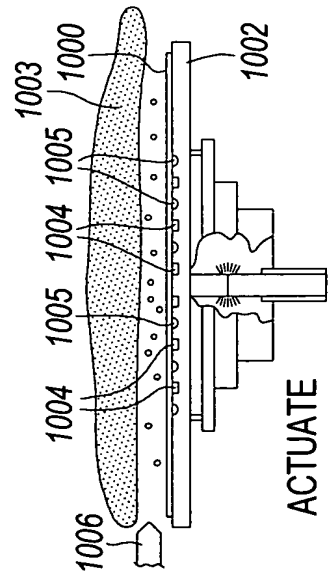
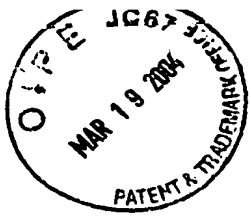


FIG. 10C





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FIG. 11A

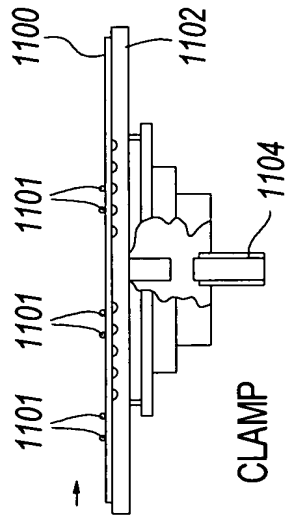


FIG. 11C

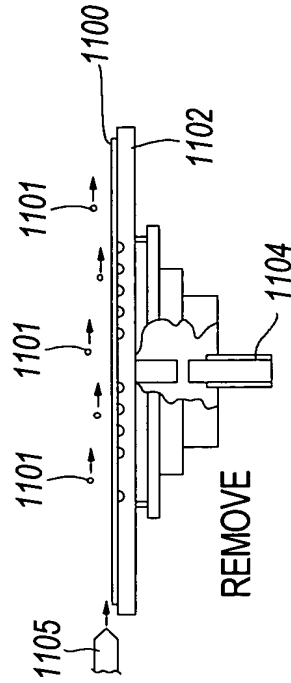
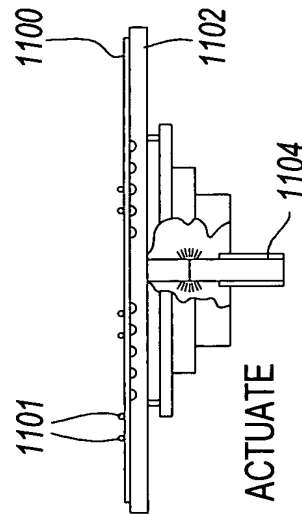
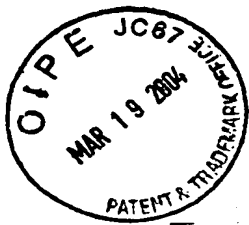


FIG. 11B





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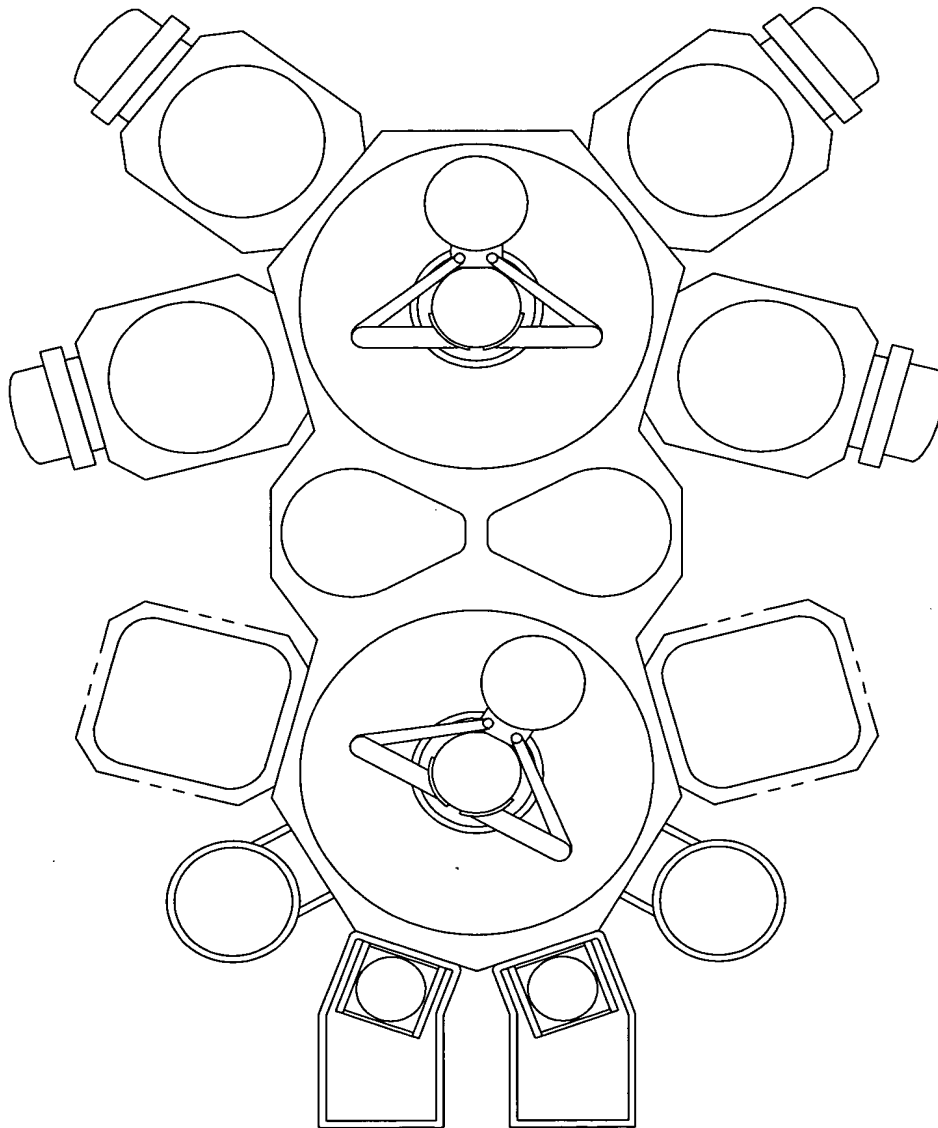
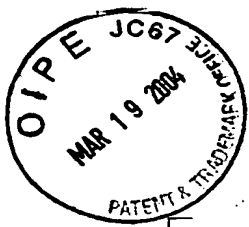


FIG. 12



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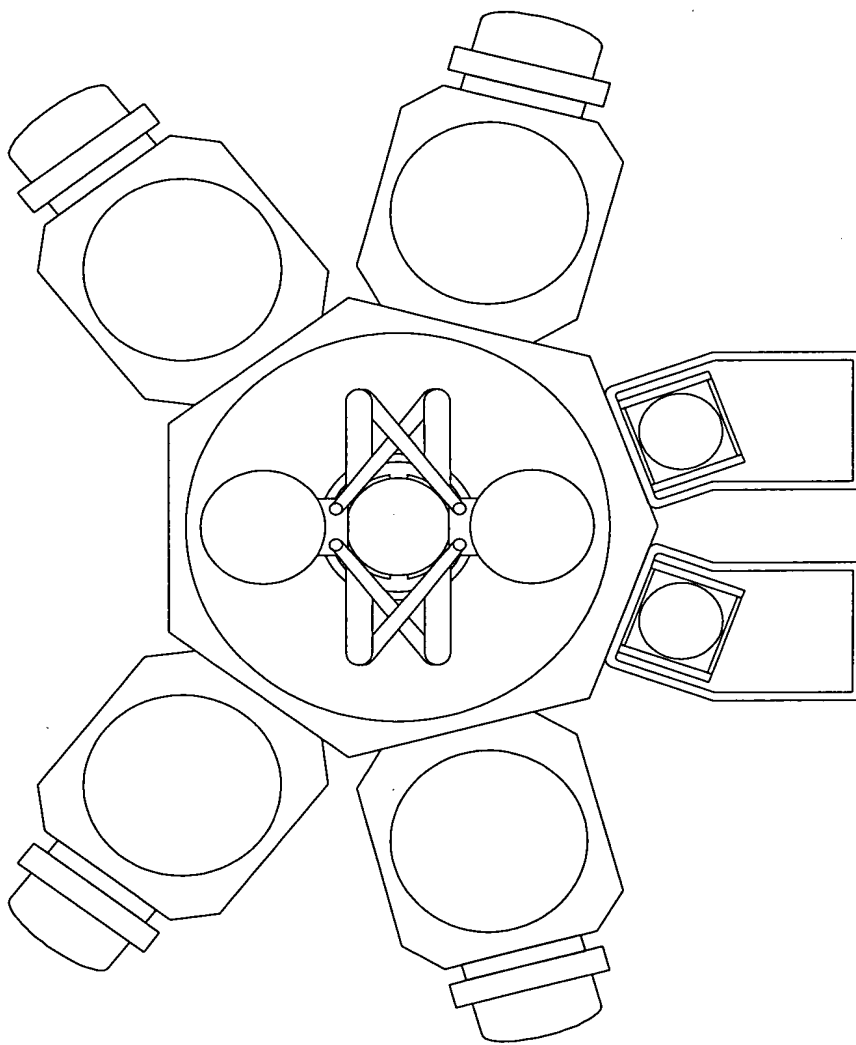


FIG. 13